# GRANITE

QUARRIED AND FABRICATED BY...

**Delano Granite Industries**
division of MINNESOTA GRANITE INDUSTRIES
DELANO, MINNESOTA

*The Delano Line . . .*

IMPERIAL MAHOGANY
ODESSA AGATE
WESTERN PINK
SALISBURY PINK
WESTERN RED
CHEYENNE RED
LIGHT GRAY
DARK GRAY
REGAL RED
WESTERN BLACK
VEINED EBONY
BLUE PEARL
EMERALD PEARL
MORTON
TWEED

*"The Best in Granite from the Land of Hiawatha"*

# GRANITE

## for enduring distinction

Granite, most durable of all stone, will last centuries without deterioration. It is impervious to natural elements, resists stain and discoloration. Now, because of DGI equipment and skills, this remarkable stone is far more versatile than ever before.

Granite is now a practical, economical facing material for both modernization and new construction. It adapts well to imposing project or simple store front. DGI is proud of the growing number of buildings across the country distinguished by granites from its quarries. And we present in this catalog 10 of the 15 granites, rich in color, permanent in beauty, enduring in distinction.

### ADAPTABILITY OF GRANITES

Modern techniques in manufacturing and erection make DGI Granites adaptable to almost any architectural scheme. In thin slabs or heavier units, they are extremely versatile and moderate in cost. DGI's complete service includes special shaping, turning, surface finishing, carving or etching.

### SIZES AVAILABLE

DGI Granites are quarried in very large blocks. This permits production of structural units in almost any reasonable, transportable size. For almost all granite facings, most practical thickness is 2" plus or minus ¼". This lends itself to most successful setting, handling, pointing, support, etc. For special purposes, thinner slabs down to ⅞" are also produced.

Heavier units are available, too, in thickness of 4" and up---in just about any length or width up to limitations of transport and weight.

### TRUCKING

DGI granites are hauled directly to the job site using DGI trucks assuring that the granite will be delivered safely, undamaged and on schedule.

### ANCHORING

Thin slabs and other units are delivered with necessary diamond-cut anchor slots, and standard stainless steel strap anchors are furnished with granite. A good lift clamp is also loaned to the contractor.

### FINISHES OF STOCKS

All thin slabs and units are furnished with exposed areas polished. DGI special polishing techniques give a super-smooth, gem-like surface; modern, high-speed sawing gives smooth even surfaces to unpolished sides. Special finishes---machined, "rubbed" or "sanded"---are available. These special treatments can effectively blend contrasting elements into the design.

### SPECIAL TRIM GRANITES

When trim sections or units are desired in special granites (including imports) not shown in this catalog, DGI offers them in great variety.

### FABRICATION STANDARDS

To insure accuracy, dimensional cuttings and fittings are done by modern precision tools. Hand tools are also used. Before fabrication, every granite block and section is pre-checked for fault or undesirable trait. Surface carving, lettering or other embellishments are executed from approved details by skilled operators using finest carborundum-blast equipment. Tolerances and finish are carefully inspected prior to shipment. Foreign granites imported by DGI are fabricated in our Delano plant---sawed, rubbed, sanded, etc.

### PRE-PLANNING: SAMPLES

DGI will assist in developing specifications for most effective use of granite. Preliminary job sketches are invited for production annotations as well as preliminary estimates. Samples of granites are available for careful study. Your inquiry on production and use of DGI Granite will get immediate attention. Where time is important, call DGI collect at Delano 173, Delano, Minn.

DGI - *"The Best in Granite from the land of Hiawatha"*

## A PARTIAL LIST FOR 1956 OF FINE STRUCTURES USING DGI GRANITES:

**TULSA, OKLAHOMA; BENEDICTINE HEIGHTS COLLEGE**
Architects - Slattery & Slattery, Tulsa, Oklahoma — Reynolds & Morrison, Oklahoma City, Oklahoma

**CENTERLINE, MICHIGAN; CHRYSLER CORPORATION TRAINING CENTER**
Architects - Austin Engineers Co. - Detroit, Michigan

**OAKES, NORTH DAKOTA; OAKES COMMUNITY HOSPITAL**
Architects - G. E. Horton - Jamestown, North Dakota

**GREENSBURG, PENNSYLVANIA; REEVES MEMORIAL LIBRARY**
Architects - Alfred D. Reed Assoc. - Pittsburg, Pennsylvania

**GIRARD, OHIO; FIRST NATIONAL BANK**
Architects - A. C. Lenander - Columbus, Ohio

**ALLEGANY, NEW YORK; ST. ELIZABETH MOTHER HOUSE**
Architects - Barry & Kay - Chicago, Illinois

**MINNEAPOLIS, MINNESOTA; HENNEPIN COUNTY JUVENILE CENTER**
Architects - Liebenberg & Kaplan - Minneapolis, Minnesota

**NASHVILLE, TENNESSEE; FIDELITY FEDERAL SAVINGS & LOAN ASSN.**
Architects - John A. Preston - Nashville, Tennessee

**HARLINGEN, TEXAS; FIRST NATIONAL BANK**
Architect - Walter C. Bowman - Harlingen, Texas

**BIRMINGHAM, ALABAMA; NEW IDEAL STORE**
Architects - Miller, Martin & Lewis - Birmingham, Alabama

**SOCONY VACUUM OIL CO. - BILLINGS, MONT.**
**Architect: Orr Pickering & Associates**

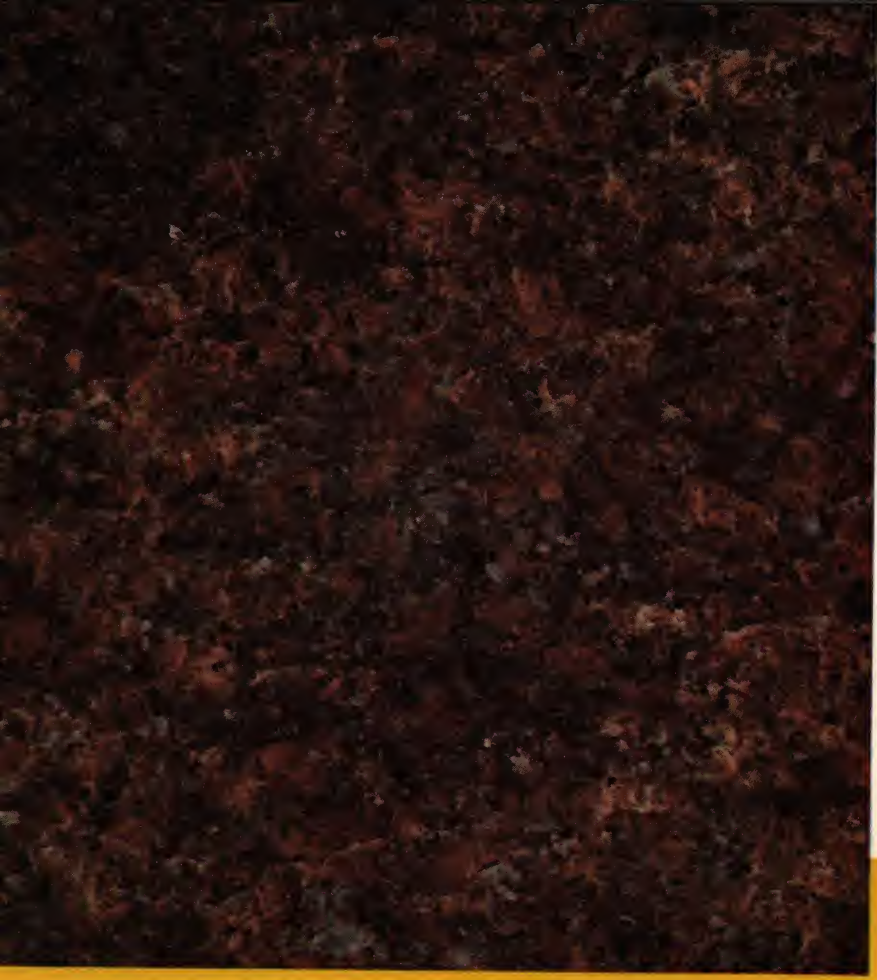
**MUTUAL SERVICE INSURANCE COMPANY - ST. PAUL, MINNESOTA**
**Architect: Ellerbe & Company - St. Paul, Minnesota**

**EUREKA SAVINGS & LOAN - LA SALLE, ILL.**
**Architect: Roy Plhak**

**GREYHOUND BUS DEPOT - ST. PAUL, MINNESOTA**
**Architect: W. S. Arrasmith - Louisville, Kentucky**

**1st NATIONAL BANK - BISMARCK, N. DAK.**
**Architect: Ellerbe & Co.**

**DELANO GRANITE INDUSTRIES**
**division of Minnesota Granite Industries**



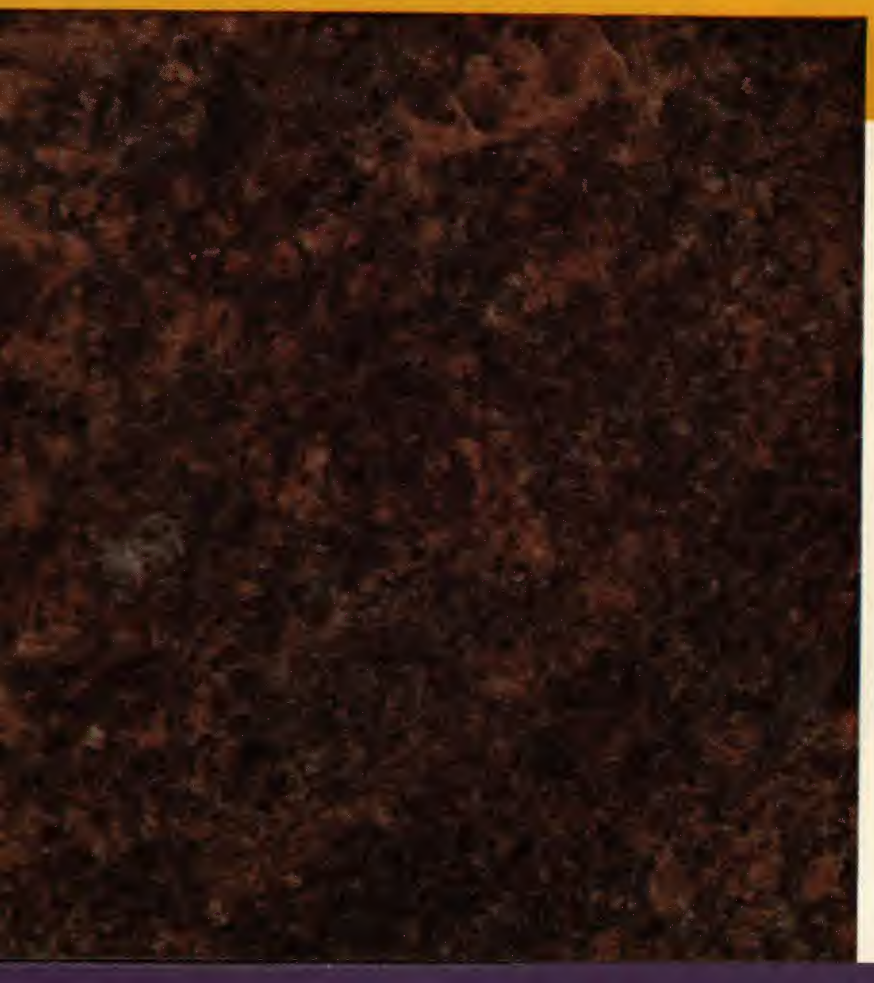
# IMPERIAL MAHOGANY
## structural granite
### AN EXCLUSIVE DGI STOCK

The uniform composition of this building granite is heightened by moderate variations in tone and texture. Interesting shadings blend into a visual impression of deep warm color--backgrounded by a suggestion of red. Imperial mahogany is highly consistent in color values and is equally adaptable to ornamental use or mass application. It is the most economical of DGI granites.

*"The Best in Granite from the Land of Hiawatha"*

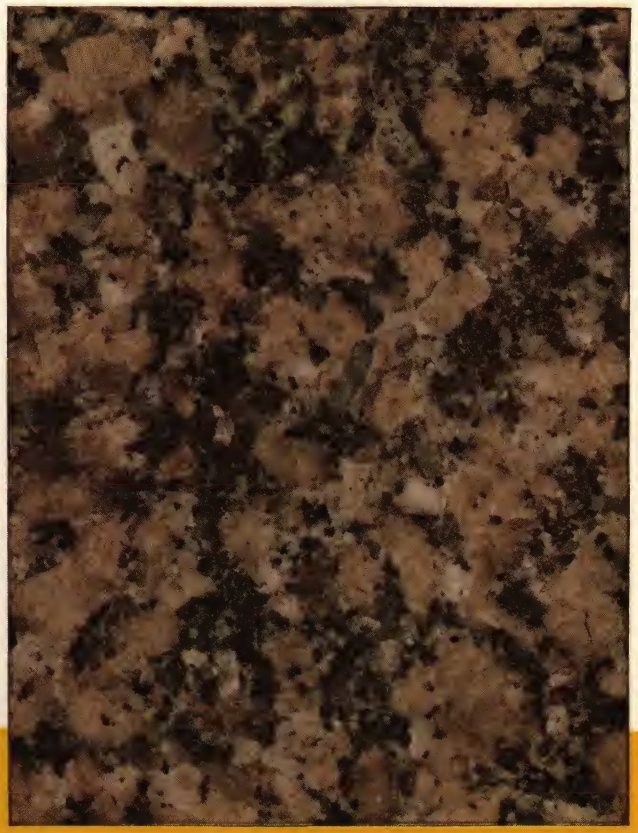
**IMPERIAL MAHOGANY---**
**the product of an exclusive quarry at Milbank, S.D.**

**VARIEGATED ODESSA---**
**comes only from the famed DGI quarry at Odessa, Minn.**



# VARIEGATED ODESSA AGATE
## structural granite
### AN EXCLUSIVE DGI STOCK

Gently sweeping and blending variations --usually on a diagonal--flow through the stock and give this granite exceptional liveliness and vitality. While no two pieces are exactly alike, they mate and harmonize beautifully in a kind of fluid sequence of related formations. The basic tone is a combination of medium-to-dark shades of reddish-brown crystals. The over-all color impression is uniform and smoothly integrated.



**WESTERN PINK**
A light pearl from Minnesota.

**WESTERN RED**
A bright Wisconsin Red.

**LIGHT GRAY**
Available from Vermont or Georgia; in stock.

**SALISBURY PINK**
A warm pink from North Carolina.

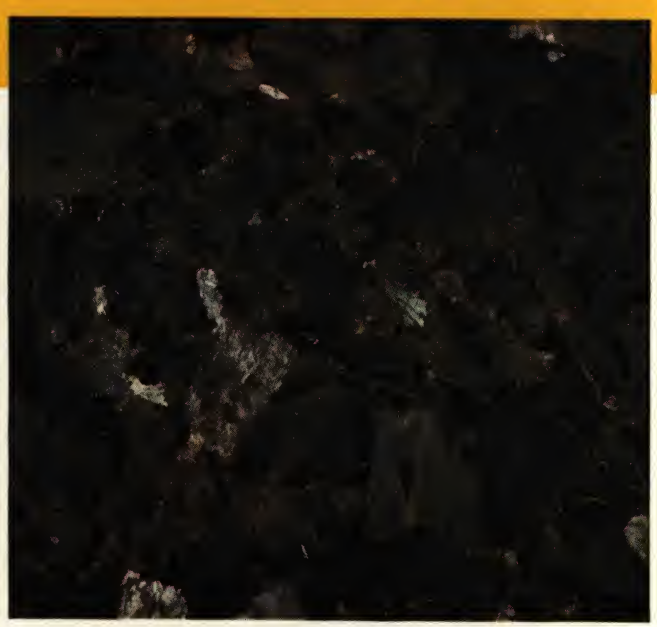
*"The Best in Granite from the Land of Hiawatha"*

**DARK GRAY**
A Minnesota granite in the popular charcoal shade.

**WESTERN BLACK**
From colorful California.

**BLUE PEARL**
Product of Norway, known internationally.

**EMERALD PEARL**
Another World-famous Norwegian import.

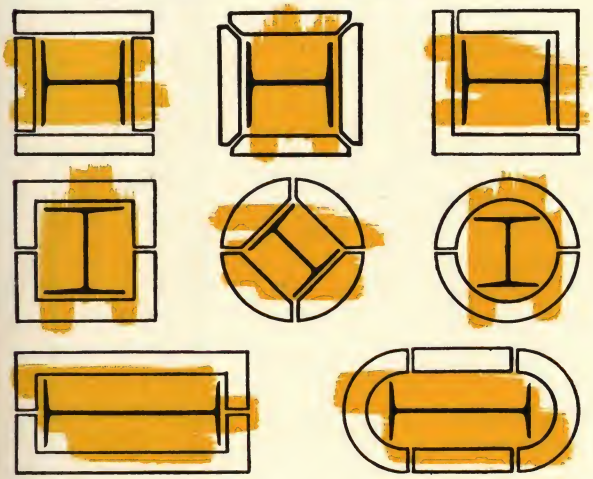


**Other DGI Granites available are . . .**
**Cheyenne Red, Veined Ebony,**
**Morton, Tweed, Regal Red.**

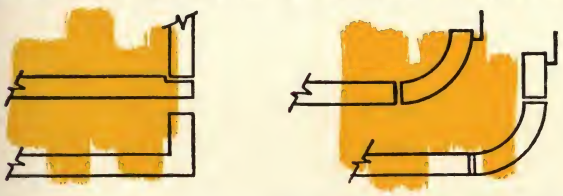
## Factors in Fabrication of DGI granites . . . .

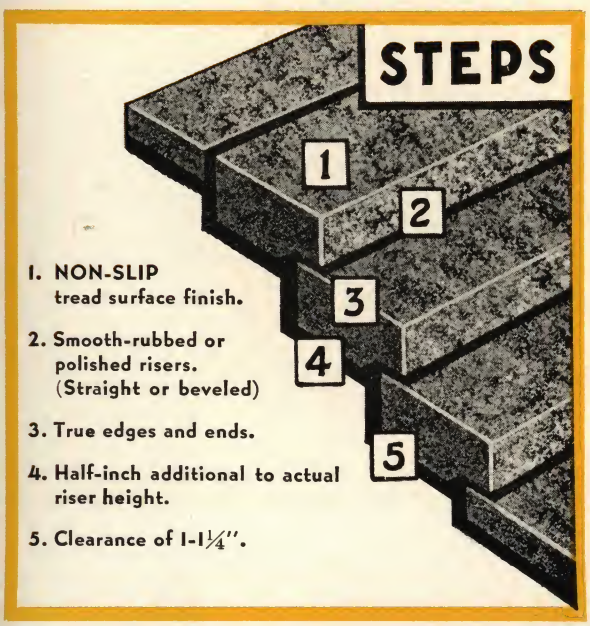
Aside from superb colorings, the principal advantage of DGI Granites is their **durability**. They rate unusually high for density and hardness. Polished surfaces are virtually non-porous and impervious to stain and discoloration. Deterioration and maintenance are practically zero. Despite their hardness, they can be cut to almost any shape or pattern. While granite can be processed more economically in flat planes and regular angles, additional DGI facilities of 8 new wire saws now make fully possible many previously prohibitive treatments of columns, corners, reveals and returns. Illustrated below are some applications of DGI granites now available.

### SOME SPECIMEN COLUMN FACINGS:



### SPECIMEN CORNERS & RADIUS MEMBERS:






1. NON-SLIP tread surface finish.
2. Smooth-rubbed or polished risers. (Straight or beveled)
3. True edges and ends.
4. Half-inch additional to actual riser height.
5. Clearance of 1-1¼".

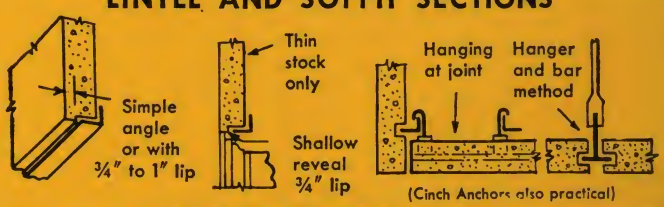
## SPECIMEN DETAILS

. . . applicable to thin or thicker units

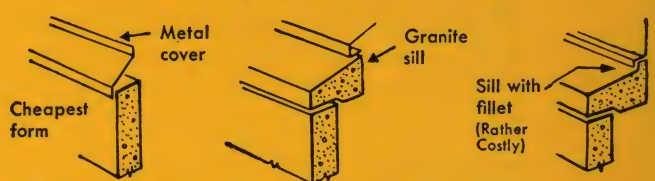
### BASE OR BULKHEAD SECTIONS

### WINDOW JAMB SECTIONS

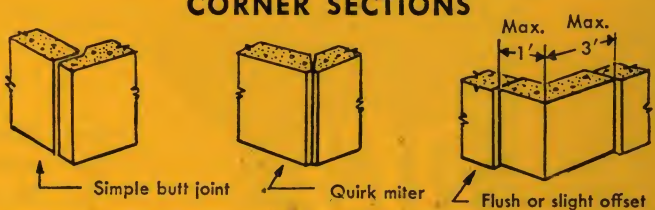
### LINTEL AND SOFFIT SECTIONS


Simple angle or with ¾" to 1" lip
Thin stock only
Shallow reveal ¾" lip
Hanging at joint
Hanger and bar method
(Cinch Anchors also practical)

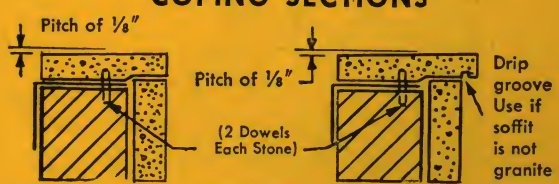
### WINDOW SILL SECTIONS



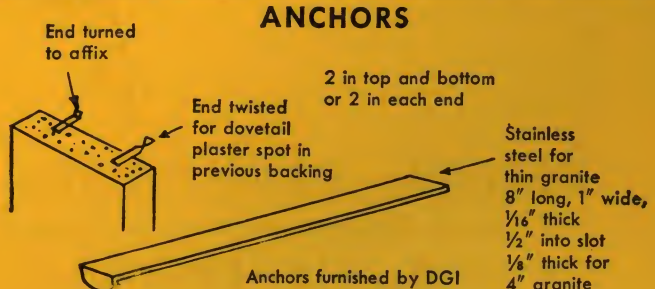

### CORNER SECTIONS




### COPING SECTIONS




### ANCHORS


End turned to affix
2 in top and bottom or 2 in each end
End twisted for dovetail plaster spot in previous backing
Stainless steel for thin granite 8" long, 1" wide, 1/16" thick ½" into slot ⅛" thick for 4" granite
Anchors furnished by DGI

**DELANO GRANITE INDUSTRIES**
division of Minnesota Granite Industries

# BASIC SPECIFICATIONS FOR DELANO GRANITE FACINGS

**(Offered as synopsis, subject to additional details)**

1 **MATERIAL** - To be _____ granite produced by Delano Granite Industries, Delano, Minn., or identical.

2 **FACE FINISH** - All visible exposed surfaces shall be polished.

3 **DECORATION** - Ornamental or decorative designs etched by carborundum or sand-blast method in keeping with detailed drawings.

4 **THICKNESS** - Thickness of granite components to be from 1¾" to 2¼", (except where otherwise specified).

5 **JOINTS, BEDS** - These shall be cut ¼" wide and cut through 1½" of the stock, and shall be dressed to comply with approved shop drawings.

6 **MOLDS, WASHES, CHECKS, ETC.** - All such cutting, including returns and checkouts for metal support-members, shall be cut for accurate compliance with architectural details.

7 **ANCHORS** - Anchors for granite shall be stainless-steel, 1" x 1/16" x 8", with granite units slotted for ½" of anchor set therein. Slots for anchors to be located as shown on approved shop drawings. Anchors to be furnished by granite producer.

8 **SETTING, POINTING** - Beds and joints to be set in cement mortar raked out to minimum of ½" depth from face. Pointing to be done carefully with either non-staining Portland mortar or resilient compound, with color approximating that of the granite. Pointing material should be employed to fill joints completely.

9 **PATCHES, CRACKS, FAULTS** - No synthetic patching or coloration shall be used to obscure or disguise basic defects. Cracked or faulty stones shall be refinished or replaced.

**Since 1917, DGI has specialized in quarrying and fabricating fine stone. The technical skills developed over the years, plus new facilities and resulting efficiencies have greatly enlarged our production capacity. When you specify DGI, you have at your disposal a completely reliable source of supply. And with DGI you are doing business with a company of highest integrity, - resourceful, responsible, competent to fulfill any contract. Company owned trucks will deliver directly to job site, thus assuring fast undamaged deliveries. A DGI representative is as near as your phone. Call DGI collect at Delano 173, for the answers to your questions.**


## DELANO GRANITE INDUSTRIES

**division of Minnesota Granite Industries**

**DELANO, MINNESOTA**


*"The Best in Granite from the Land of Hiawatha"*

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

NATIONAL BUILDING ARTS CENTER
http://web.nationalbuildingarts.org